

FIG. 1

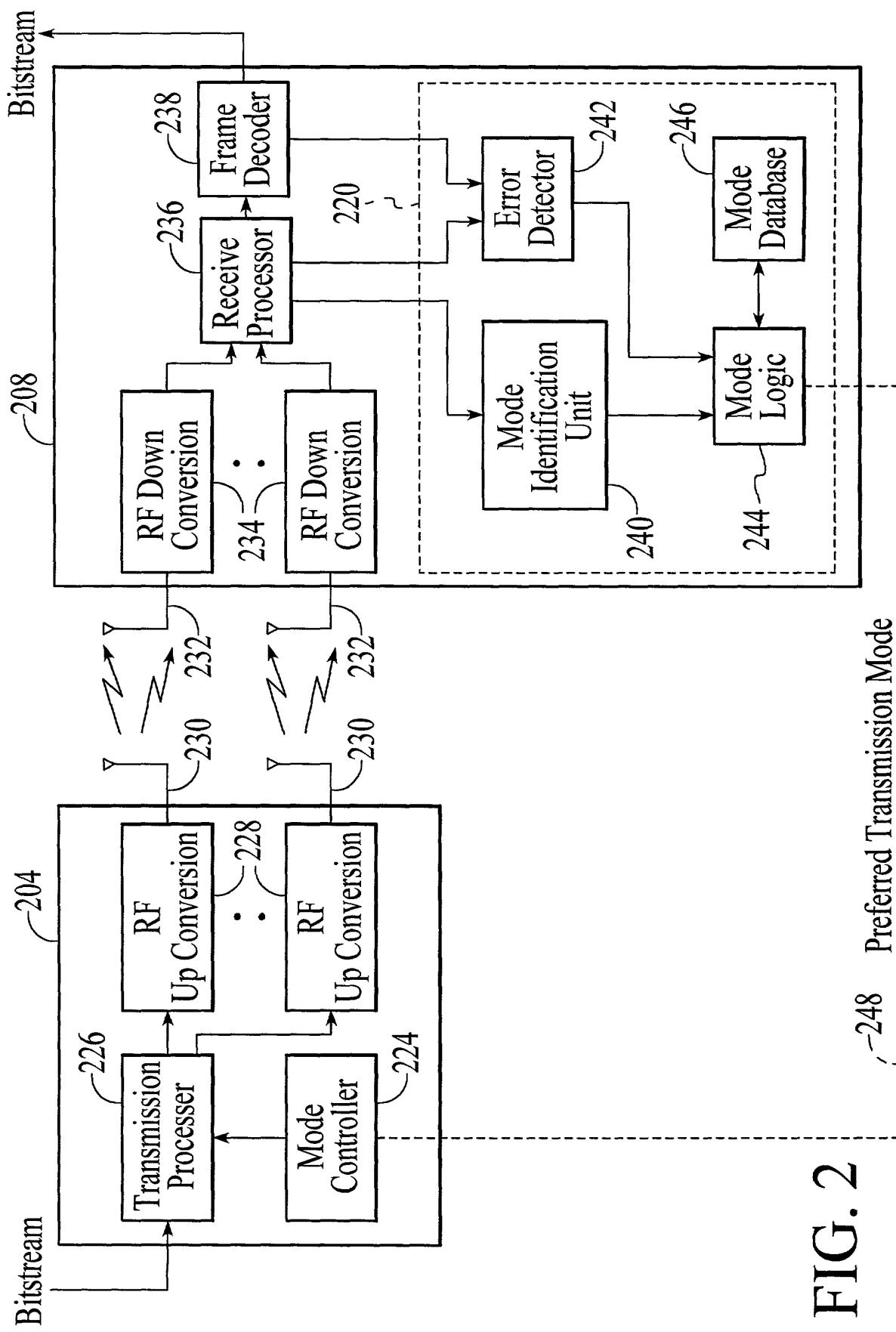


FIG. 2

, -248 Preferred Transmission Mode

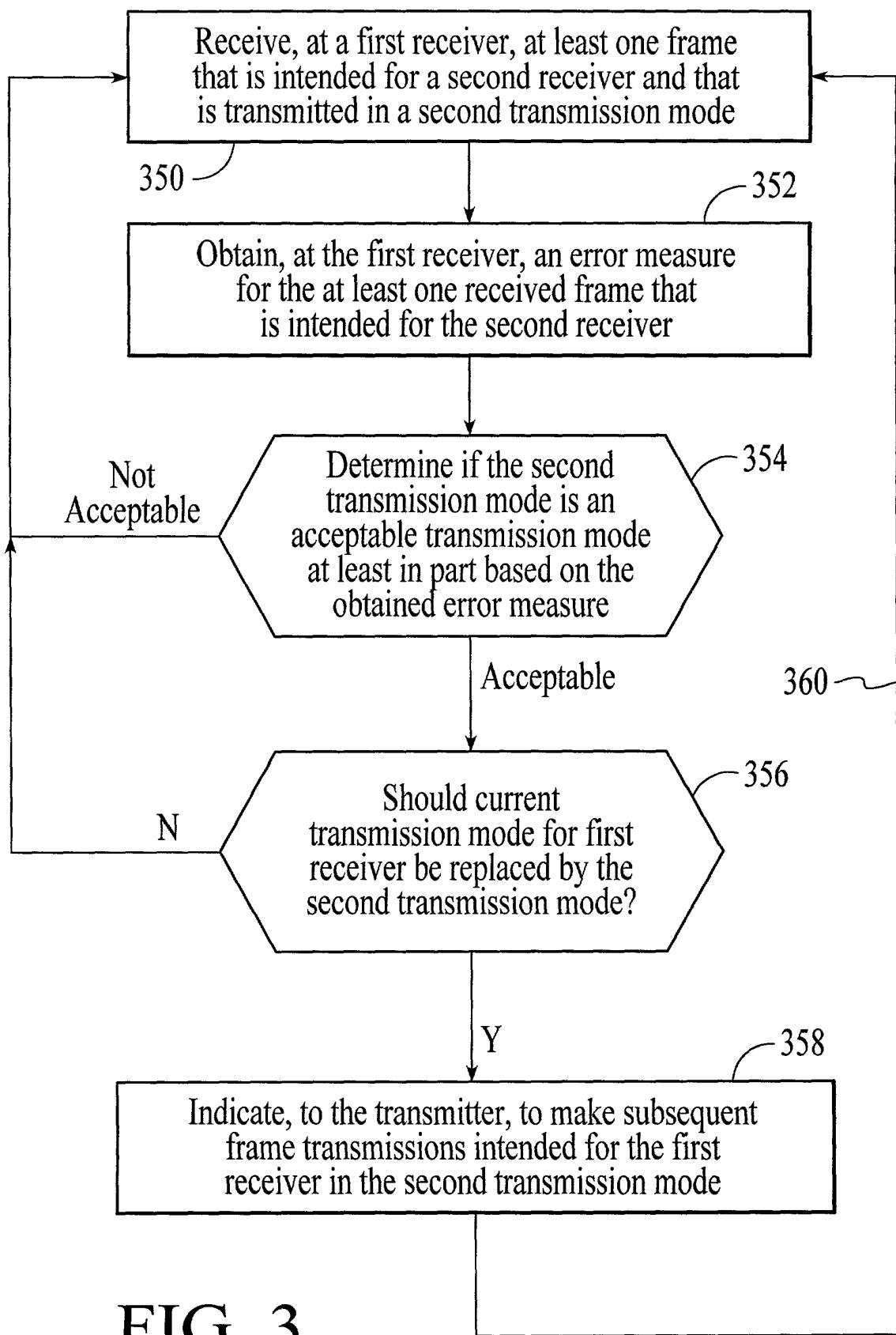


FIG. 3

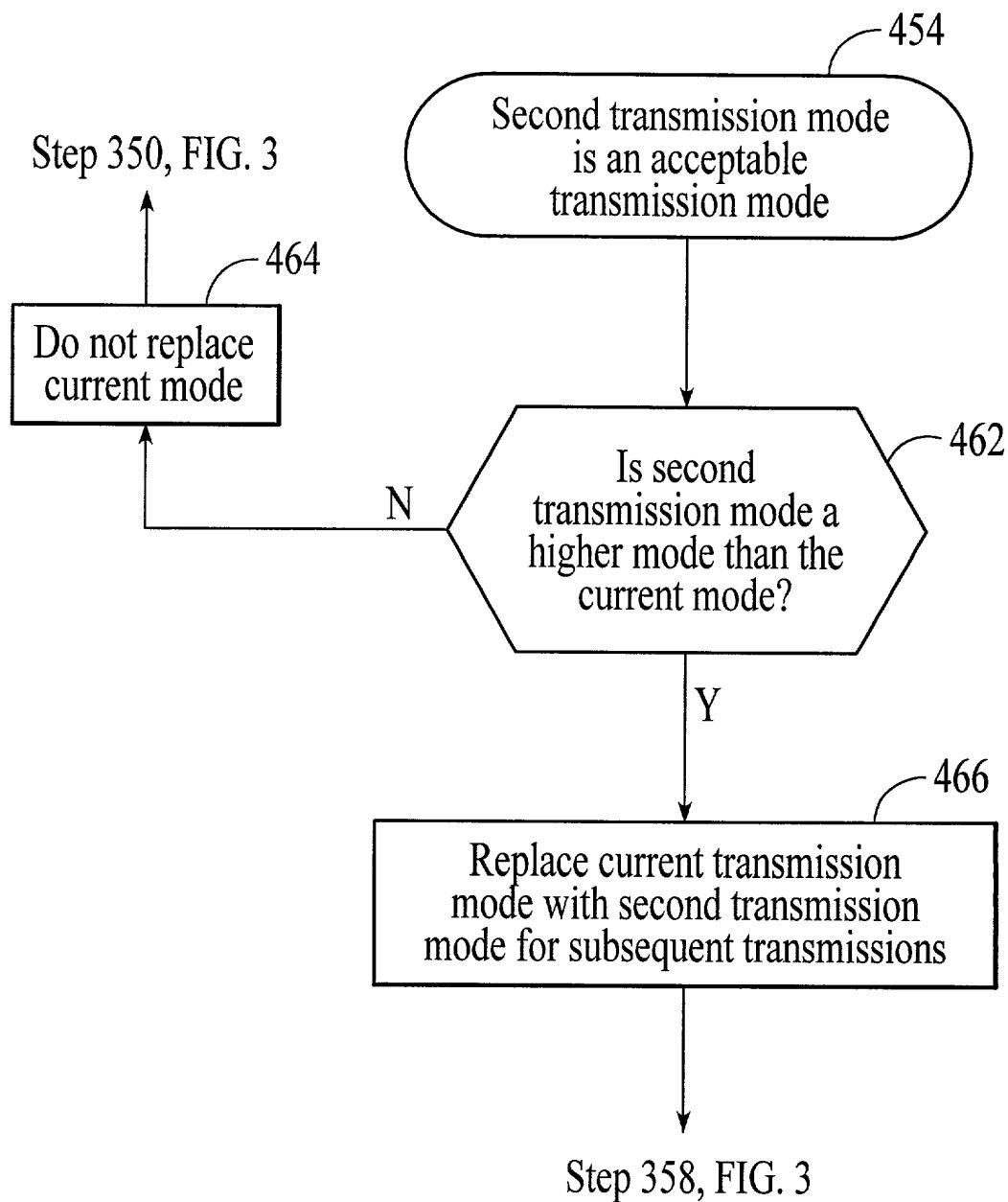


FIG. 4

Receiver A Example Mode Cycles				
Cycle	Current Mode	Eavesdrop mode that is acceptable	Mode Ranking	Mode Decision
1	Mode 4	Mode 2	Mode 4 > Mode 2	Mode 4
2	Mode 4	Mode 5	Mode 4 < Mode 5	Mode 5
3	Mode 5	Mode 7	Mode 5 < Mode 7	Mode 7
4	Mode 7	Mode 3	Mode 7 > Mode 3	Mode 7
5	Mode 7	Mode 6	Mode 7 > Mode 6	Mode 7
6	Mode 7	-mode lowered to mode 4 -		
7	Mode 4	Mode 5	Mode 4 < Mode 5	Mode 5
8	Mode 5	Mode 8	Mode 6 < Mode 8	Mode 8
9	Mode 8	Mode 7	Mode 8 < Mode 7	Mode 8
10	Mode 8			

FIG. 5

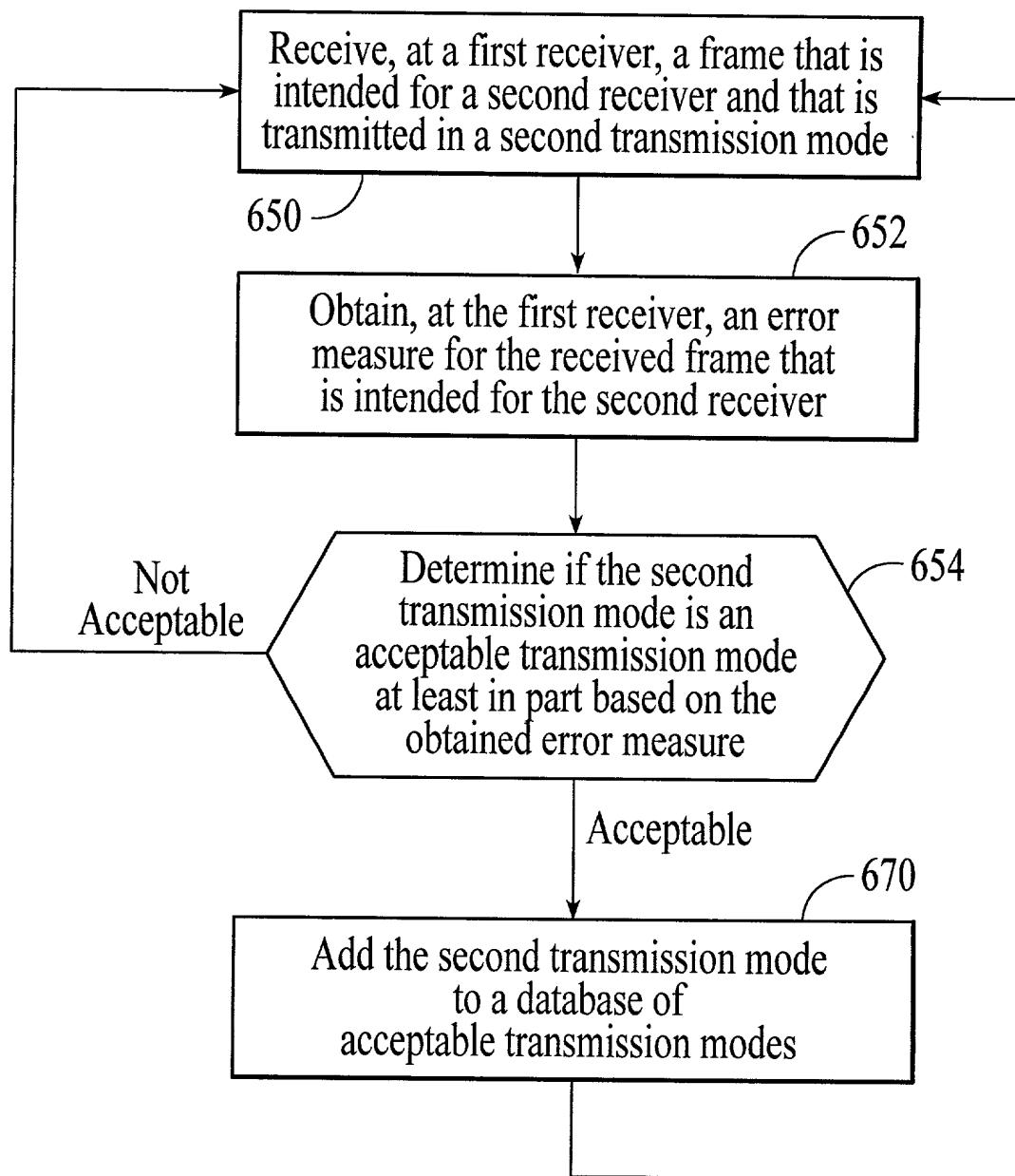


FIG. 6

Ranking of acceptable modes	Running BER
8	0.0075
6	0.0080
5	0.0041
Current Mode Pointer → 4	0.0012
3	0.0008
1	0.0003

Database of Acceptable Modes

FIG. 7

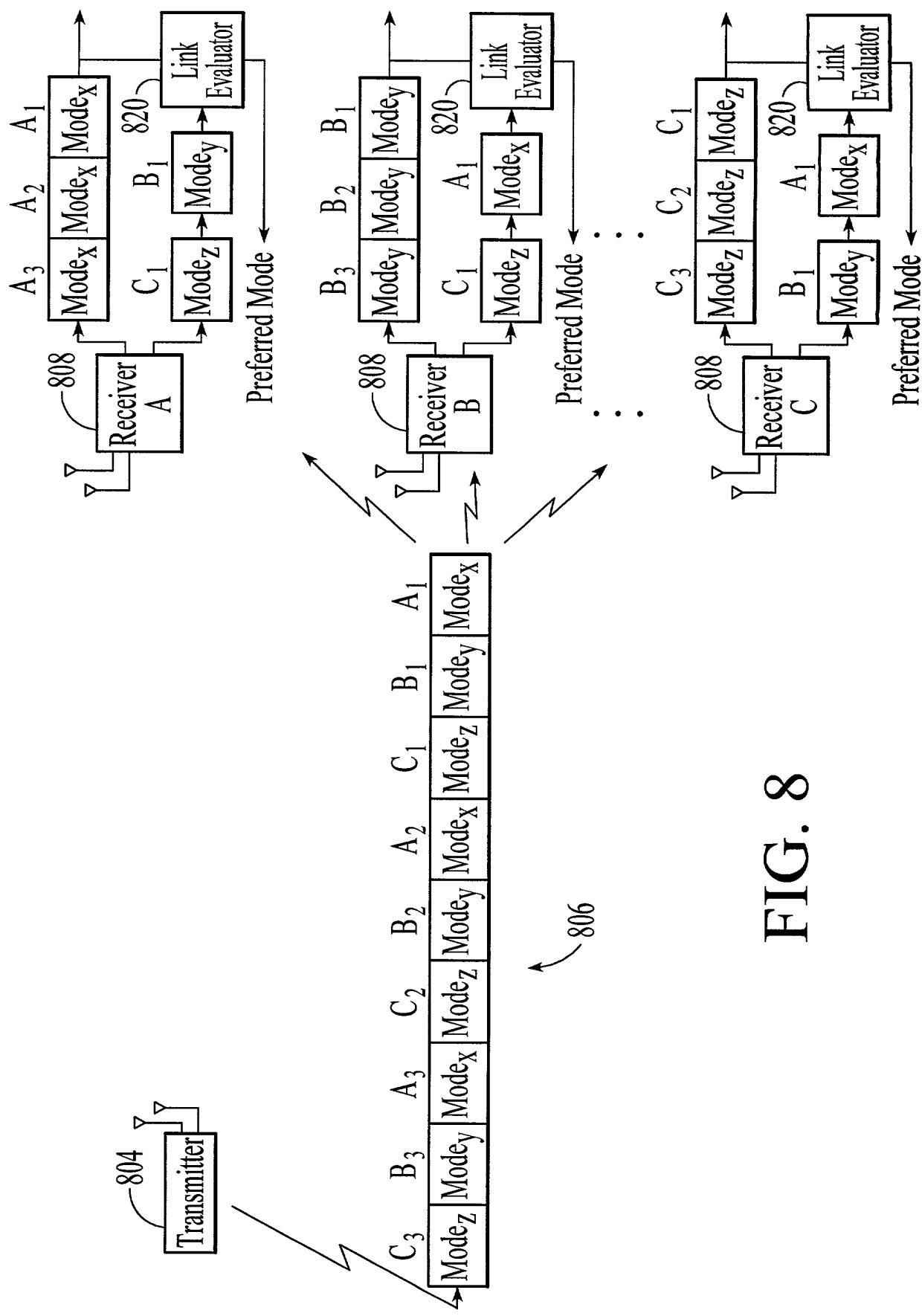


FIG. 8